Amendments to the Claims:

1. (Currently Amended) An isolated nucleotide molecule comprising a nucleotide sequence selected from the group consisting of:

(a) a nucleotide sequence set forth in SEQ ID NO: 7;

(b) a nucleotide sequence set forth in SEQ ID NO: 8;

~~(c) a nucleotide sequence consisting of at least 19 contiguous nucleotides of the nucleotide sequence set forth in (b);~~

~~(d)~~(c) a nucleotide sequence encoding the amino acid sequence set forth in SEQ ID NO: 9; and,

~~(e) a nucleotide sequence encoding at least 70 contiguous amino acids of the amino acid sequence set forth in SEQ ID NO: 9;~~

~~(f) a nucleotide sequence comprising at least 80% identity to the sequence set forth in SEQ ID NO: 7;~~

~~(g) a nucleotide sequence comprising at least 80% identity to the sequence set forth in SEQ ID NO: 8;~~

~~(h)~~(d) a nucleotide sequence that is complementary to a nucleotide sequence selected from the group consisting of the nucleotide sequences set forth in ~~(a)-(g); and~~(a)-(c).

~~(i) a nucleotide sequence that hybridizes under stringent conditions to at least one nucleotide sequence selected from the group consisting of the nucleotide sequences set forth in (a) and (b) and complementary sequences thereof, said stringent conditions comprising hybridization at 37°C in 50% formamide, 1 M NaCl, and 1% SDS and a wash in 0.1X SSC at 60°C;~~

~~wherein said nucleotide molecule encodes a P-glycoprotein that controls plant growth or said nucleotide molecule is complementary to a nucleotide sequence that encodes said P-glycoprotein.~~

2. (Previously Amended) An expression cassette comprising the nucleotide molecule of claim 1, said nucleotide sequence operably linked to a promoter that drives expression in a plant cell.

3. (Previously Amended) The expression cassette of claim 2, wherein said promoter is selected from the group consisting of tissue-preferred, constitutive, chemically regulatable, and pathogen-inducible promoters.

4. (Currently Amended) A transformed plant having stably incorporated into its genome a nucleotide molecule operably linked to a promoter that drives expression in a plant cell, wherein said nucleotide molecule comprises a nucleotide sequence selected from the group consisting of:

(a) a nucleotide sequence set forth in SEQ ID NO: 7;

(b) a nucleotide sequence set forth in SEQ ID NO: 8;

~~(c) a nucleotide sequence consisting of at least 19 contiguous nucleotides of the nucleotide sequence set forth in (b);~~

~~(d)~~(c) a nucleotide sequence encoding the amino acid sequence set forth in SEQ ID NO: 9; and,

~~(e) a nucleotide sequence encoding at least 70 contiguous amino acids of the~~ [illegible];

~~(f) a nucleotide sequence comprising at least 80% identity to the sequence set forth in SEQ ID NO: 7;~~

~~(g) a nucleotide sequence comprising at least 80% identity to the sequence set forth in SEQ ID NO: 8;~~

~~(h)~~(d) a nucleotide sequence that is complementary to a nucleotide sequence selected from the group consisting of the nucleotide sequences set forth in ~~(a)-(g); and~~(a)-(c).

~~(i) a nucleotide sequence that hybridizes under stringent conditions to at least one nucleotide sequence selected from the group consisting of the nucleotide sequences set forth in (a) and (b) and complementary sequences thereof, said stringent conditions comprising hybridization at 37°C in 50% formamide, 1 M NaCl, and 1% SDS and a wash in 0.1X SSC at 60°C;~~

~~wherein said nucleotide molecule encodes a P-glycoprotein that controls plant growth or said nucleotide molecule is complementary to a nucleotide sequence that encodes said P-glycoprotein.~~

5. (Previously Amended) The plant of claim 4, wherein said promoter is selected from the group consisting of tissue-preferred, constitutive, chemically regulatable, and pathogen-inducible promoters.

6. (Previously Amended) The plant of claim 4, wherein said nucleotide molecule is operably linked to said promoter for the production of antisense transcripts.

7. (Original) The plant of claim 4, wherein said plant is a monocot.

8. (Original) The plant of claim 7, wherein said monocot is selected from the group consisting of maize, wheat, rice, Basmati rice, sorghum, rye, millet and barley.

9. (Original) The plant of claim 4, wherein said plant is a dicot.

10. (Previously Amended) The plant of claim 9, wherein said dicot is selected from the group consisting of soybeans, sunflowers, safflowers, alfalfa, *Brassica* sp., cotton, peanuts and fruit trees.

11. (Original) Transformed seed of the plant of claim 4.

12. (Original) Transformed seed of the plant of claim 5.

13. (Original) Transformed seed of the plant of claim 6.

14. (Original) Transformed seed of the plant of claim 7.

15. (Original) Transformed seed of the plant of claim 8.

16. (Original) Transformed seed of the plant of claim 9.

17. (Original) Transformed seed of the plant of claim 10.

18. (Currently Amended) A method for modifying the growth of a plant, said method comprising a plant with a nucleotide molecule encoding a P-glycoprotein ~~wherein said P-glycoprotein functions to control growth of a plant~~, said nucleotide molecule operably linked to a promoter that drives expression of said nucleotide molecule in said plant, said nucleotide molecule comprises a nucleotide sequence selected from the group consisting of:

(a) a nucleotide sequence set forth in SEQ ID NO: 7;

(b) a nucleotide sequence set forth in SEQ ID NO: 8;

~~(c) a nucleotide sequence consisting of at least 19 contiguous nucleotides of the nucleotide sequence set forth in (b);~~

~~(d) a nucleotide sequence encoding~~ ID NO: 9; and,

~~(e) a nucleotide sequence encoding at least 70 contiguous amino acids of the amino acid sequence set forth in SEQ ID NO: 9;~~

~~(f) a nucleotide sequence comprising at least 80% identity to the sequence set forth in SEQ ID NO: 7;~~

~~(g) a nucleotide sequence comprising at least 80% identity to the sequence set forth in SEQ ID NO: 8;~~

~~(h)~~(d) a nucleotide sequence that is complementary to the nucleotide sequence of any one of ~~(a)-(g); and~~(a)-(c).

~~(i) a nucleotide sequence that hybridizes under stringent conditions to at least one nucleotide sequence selected from the group consisting of the nucleotide sequences set forth in (a) and (b) and complementary sequences thereof, said stringent conditions comprising~~

~~hybridization at 37°C in 50% formamide, 1 M NaCl, and 1% SDS and a wash in 0.1X SSC at 60°C;~~

~~wherein the growth of said transformed plant is modified.~~

19. (Cancelled)

20. (Previously Amended) The method of claim 18, wherein said nucleotide molecule is operably linked to said promoter for the production of antisense transcripts.

21. (Original) The method of claim 18, wherein the height of said plant is reduced.

22. (Original) The method of claim 18, wherein said plant is a monocot.

23. (Original) The method of claim 18, wherein said monocot is selected from the group consisting of maize, wheat, rice, Basmati rice, sorghum, rye, millet and barley.

genome a nucleotide molecule operably linked to a promoter that drives expression in a plant cell, wherein said nucleotide molecule comprises a nucleotide sequence selected from the group consisting of:

(a) a nucleotide sequence set forth in SEQ ID NO: 7;

(b) a nucleotide sequence set forth in SEQ ID NO: 8;

~~(c) a nucleotide sequence consisting of at least 19 contiguous nucleotides of the nucleotide sequence set forth in (b);~~

~~(d)~~(c) a nucleotide sequence encoding the amino acid sequence set forth in SEQ ID NO: 9; and,

~~(e) a nucleotide sequence encoding at least 70 contiguous amino acids of the amino acid sequence set forth in SEQ ID NO: 9;~~

~~(f) a nucleotide sequence comprising at least 80% identity to the sequence set forth in SEQ ID NO: 7;~~

~~(g) a nucleotide sequence comprising at least 80% identity to the sequence set forth in SEQ ID NO: 8;~~

~~(h)~~(d) a nucleotide sequence that is complementary to a nucleotide sequence selected from the group consisting of the nucleotide sequences set forth in ~~(a)-(g); and~~(a)-(c).

~~(i) a nucleotide sequence that hybridizes under stringent conditions to at least one nucleotide sequence selected from the group consisting of the nucleotide sequences set forth in (a) and (b) and complementary sequences thereof, said stringent conditions comprising hybridization at 37°C in 50% formamide, 1 M NaCl, and 1% SDS and a wash in 0.1X SSC at 60°C;~~

~~wherein said nucleotide molecule encodes a P-glycoprotein that controls plant growth or said nucleotide molecule is complementary to a nucleotide sequence that encodes said P-glycoprotein.~~

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Cancelled)

40. (Cancelled)

41. (Cancelled)